

Title (en)

Injection molding of thermoplastic polymethylmethacrylate pellets

Title (de)

Spritzgiessen thermoplastischen Polymethylmethacrylatgranulats

Title (fr)

Moulage par injection de granules de poly(méthacrylate de méthyle) thermoplastiques

Publication

**EP 2195149 A1 20100616 (EN)**

Application

**EP 08837313 A 20081003**

Priority

- US 2008078690 W 20081003
- US 97428507 A 20071012

Abstract (en)

[origin: US2009096125A1] Injection molding of thermoplastic polymethylmethacrylate pellets and decorative crosslinked polymethylmethacrylate particles employs an injection nozzle which has a size smaller than at least a portion of the polymethacrylate particles.

IPC 8 full level

**B29C 45/00** (2006.01); **B29C 45/27** (2006.01)

CPC (source: EP US)

**B29C 45/0013** (2013.01 - EP US); **B29C 45/2708** (2013.01 - EP US); **B29C 45/0001** (2013.01 - EP US); **B29K 2033/12** (2013.01 - EP US); **B29K 2105/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2009048801A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**US 2009096125 A1 20090416**; AU 2008311099 A1 20090416; CA 2699081 A1 20090416; CN 101821077 A 20100901; EP 2195149 A1 20100616; JP 2011500356 A 20110106; MX 2010003861 A 20100427; WO 2009048801 A1 20090416

DOCDB simple family (application)

**US 97428507 A 20071012**; AU 2008311099 A 20081003; CA 2699081 A 20081003; CN 200880111111 A 20081003; EP 08837313 A 20081003; JP 2010528953 A 20081003; MX 2010003861 A 20081003; US 2008078690 W 20081003